

643267-1

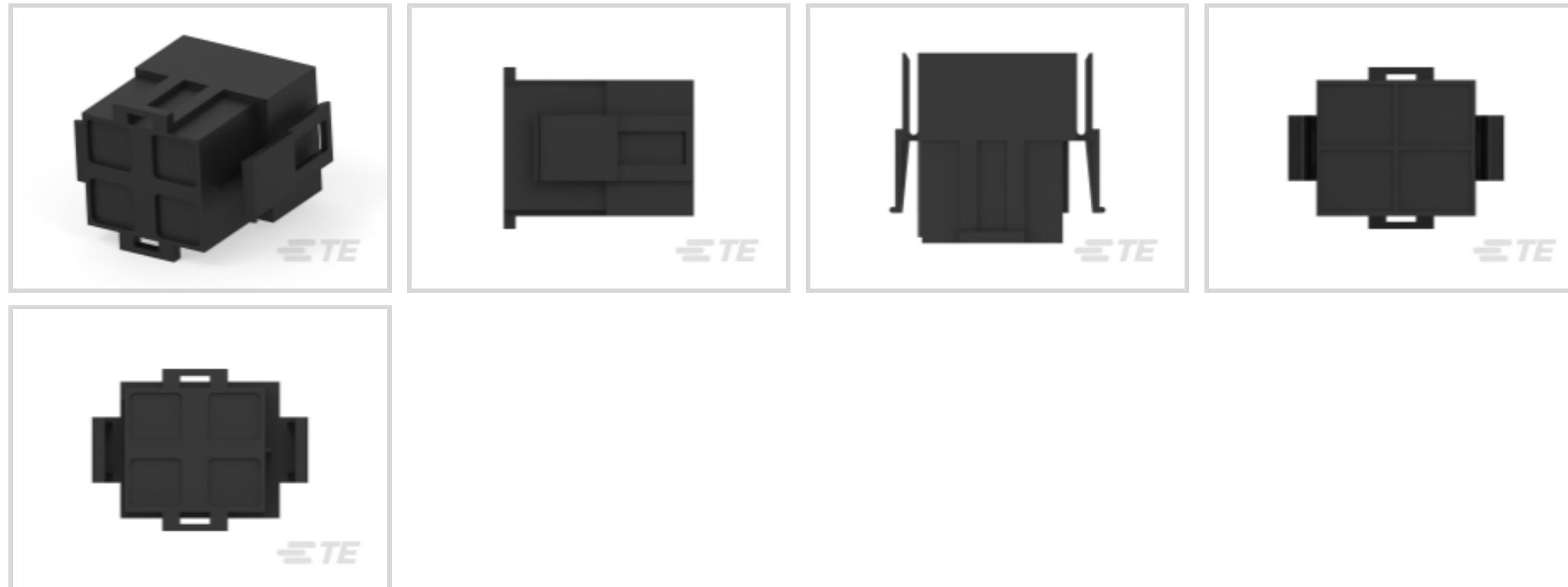
✓ ACTIVE

AMP

TE Internal #: 643267-1

Rectangular Power Connectors, Housing, Receptacle, Wire-to-Wire,
4 Position, 13.97 mm [.55 in] Centerline, Wire & Cable, UL 94V-0[View on TE.com >](#)

Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors

Rectangular Power Connector Type: **Housing**Connector & Housing Type: **Receptacle**Connector System: **Wire-to-Wire**Number of Positions: **4**Centerline (Pitch): **13.97 mm [.55 in]**

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Power Positions	4
Number of Signal Positions	0
Number of Rows	2

Electrical Characteristics

Operating Voltage	600 VDC
-------------------	---------

Contact Features

Contact Current Rating (Max)	35 A
------------------------------	------

Contact Retention Within Housing

With

Contact Type

Hermaphroditic

Termination Features

Termination Method to Wire & Cable

Crimp

Mechanical Attachment

Connector Mounting Type

Panel Mount

Housing Features

Centerline (Pitch)

13.97 mm [.55 in]

Housing Color

Black

Housing Material

Nylon GF

Dimensions

Connector Height

34.04 mm

Product Width

28.96 mm

Product Length

40.64 mm

Usage Conditions

Operating Temperature Range

-55 - 85 °C [-67 - 185 °F]

Operation/Application

Circuit Application

Power

Industry Standards

Compatible With Approved Standards Products

UL E28476

UL Flammability Rating

UL 94V-0

Glow Wire Rating

Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity

1

Packaging Method

Box

Product ComplianceFor compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU

Compliant

EU ELV Directive 2000/53/EC

Compliant

China RoHS 2 Directive MIIT Order No 32, 2016

No Restricted Materials Above Threshold

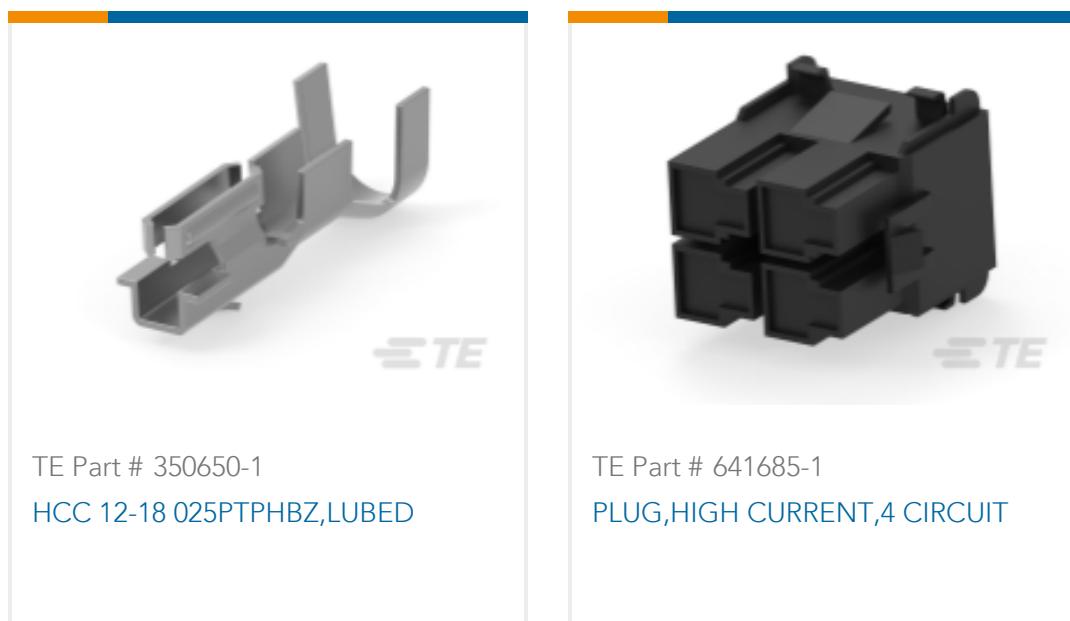
EU REACH Regulation (EC) No. 1907/2006

Halogen Content	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Solder Process Capability	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources. Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # 350650-1
HCC 12-18 025PTPHBZ,LUBED

TE Part # 641685-1
PLUG,HIGH CURRENT,4 CIRCUIT

Customers Also Bought

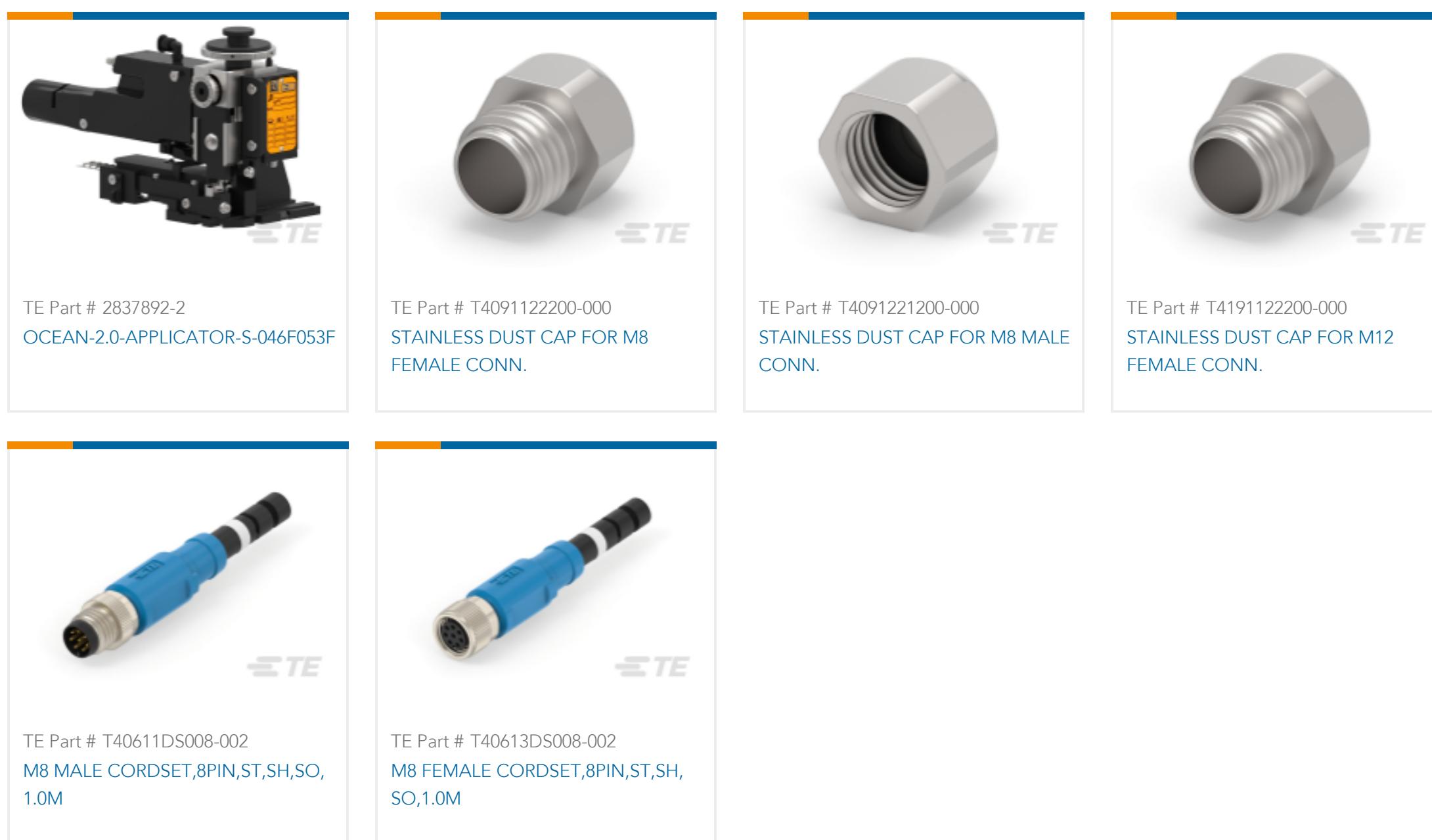


TE Part # 1903146-2
DYNAMIC D-5 DYNATAP 12P ASSY P/M BOTTOM

TE Part # 2013285-3
DYNAMIC D-5 DYNATAP 20P ASSY DIN TYPE

TE Part # 1-2375951-2
DYNAMIC D1000 SLIM TAB HSG 2P X KEY

TE Part # 2367819-2
DYNAMIC D1000SL TAB CONT M AU0.2 PLATING



Documents

Product Drawings

HI-CURRENT CONNECTOR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_643267-1_P.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_643267-1_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_643267-1_P.3d_stp.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_643267-1_N.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_643267-1_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_643267-1_N.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

Product Specifications

[Product Specification](#)

English

Agency Approvals

[UL Report](#)

English